

Bidding Addendum

Addendum No. 2 for **DMHMRSAS Piedmont Geriatric Hospital/Virginia Center for Behavioral Rehabilitation, Steam Line Replacement**

Project Code: **720-10880-29-13**

Comm. No. **206172.00**, Dated **March 28, 2007**.

To: All Bidding Document Holders of Record
From: Wiley & Wilson, Inc.
Richmond, Virginia

*This Addendum contains **8** pages and listed attachments and forms a part of the bidding documents and modifies the Project Manual and Drawings dated, **February 23, 2007**, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject bidder to disqualification.*

1. General:

Pre-Bid Conference Notes, Dated March 22, 2007
List of Pre-Bid Conference Attendees

Pre-Bid Conference Notes

PROJECT: **Piedmont Geriatric Hospital/Virginia Center for Behavioral Rehabilitation Steam Line Replacement**
Project Code: 720-10880-29-13

OWNER: Commonwealth of Virginia
Department of Mental Health, Mental Retardation and Substance Abuse Services
Office of A & E Services
1220 Bank Street, Seventh Floor
Richmond, VA 23219
(804) 786-3926

LOCATION: Piedmont Geriatric Hospital/Virginia Center for Behavioral Rehabilitation
Burkeville, Virginia

DATE/TIME: Thursday, March 22, 2007 at 1:00 p.m.

PURPOSE: Optional Pre-Bid Conference for Referenced Project

OWNER'S REP: Jim Taylor Jones, Project Manager (DMHMRSAS)
L.W. Wilson, on-site, (434) 767-4565

A/E Firm: Norman Downey, PE, Wiley & Wilson, Inc. (Project Manager)
Neil McSweeney, PE, Wiley & Wilson, Inc.

RECORD OF ATTENDEES: All attendees are requested to sign the Pre-Bid Conference "Record of Attendees" sign in sheet before the end of the conference.

THE FOLLOWING ITEMS SHALL BE COVERED:

INVITATION TO BID

- Sealed Bids received by 2:00 pm on April 3, 2007 at the address listed in IFB.
- Bids will be opened and read aloud at 2:00 PM on April 4, 2007 at the same location.

INSTRUCTIONS TO BIDDERS

- **eVA Business Vendor Registration:** All bidders must be registered prior to award.
- **Conditions at the site.** If prospective bidders wish to re-visit the areas of the proposed work after today, they should contact L.W. Wilson (434) 767-4565 or Steve Bowen (434) 767-4577 to arrange follow-up visit.
- **Bid Guarantee** of 5% is REQUIRED. Successful bidder will be required to submit Performance Bond & Standard Labor and Material Payment Bond regardless of contract amount.
- **Preparation and Submission of Bids:** Bidders must have a valid Virginia Contractor License No. to qualify as a bidder.
- **Receipt of Bids: Factors to take into account so your bid is on time:**
Security: Allow time for check-in at security desk on first floor.
Bid Officer must have bids in hand by date and time or they will be marked late and shall not be considered.
- **Building Permits:** Will be obtained by Owner. All other permits are the responsibility of Contractor.

PRE-BID QUESTION FORM

- All written questions must be submitted on the Pre-Bid Question form and faxed (804 254-7257) to the A/E no later than **2:00 p.m. on March 28, 2007.**

A & E responses by March 30, 2007

- AE will respond to all prebid questions in the form of an Addendum and the Addendum will be faxed to you from Virginia Reproduction Supply.
- If responses are in the Contract Document, the questions and responses will not be included in the Addendum.

BID FORM

- Contract will be awarded on the Total Base Bid Amount.

Total Base Bid to include Part A and Part B.

- **The Time for Completion is 180** calendar days to Substantial Completion for the entire project as stated in the Bid Form. Final Completion within 30 days after the date of Substantial Completion. **Time for completion of the new service line from the manhole at Building 25 to the VCBR manhole is October 1, 2007. The October 1, 2007 date is critical for the operation of the VCBR complex. The DMHMRSAS will issue a Notice to Proceed within ten days of receipt of the properly executed contract documents from the Contractor.**
- Bid Form shall be filled out completely and signed and dated.
- GENERAL CONDITIONS DGS-30-54 (CO-7) 10/05 Edition applies to this project. Read the SUPPLEMENTAL GENERAL CONDITIONS.

REVIEW SPECIFICATION DIVISIONS

- Bidders shall carefully review all of the technical sections of the project manual.
- Access to work is limited to the work schedule of the facility.
- Temporary Construction Facilities.
- Water – Will be furnished by the Owner.
- Electricity - Will be furnished by the Owner.
- Sanitary - Will be furnished by the Contractor.

GENERAL REVIEW OF DRAWINGS

- Review project site limitations and access.
- Review the other aspects of the project.
- Discuss sequence of Construction.

QUESTION AND ANSWER PERIOD

- Responses to questions that may impact the scope of work and / or a bid price proposal must be made in an Addendum to the Bidding Documents. Responses that only involve finding information that is already in the Bidding Documents may be made verbally during this Q&A period.
- An addendum will be issued that will include these meeting minutes, any questions from the Pre-Bid Question form, and a copy of the attendee sign-in sheet.

PREBID QUESTIONS AND ANSWERS

1. The specifications do not indicate if holiday testing of the conduit coating is required and repairs made. Is this a requirement and if so to what voltage? The coating on Phase 1 is rated for 5,000 volts and is 30 mils thick.

Answer: **Holiday testing is not required. However, it is the Contractor's responsibility to patch any damage to the coating as necessary to ensure a contiguous coating.**

2. The specification does not mention the need for factory supervision by the piping manufacturer. Is there a requirement for this service and if so, how many days?

Answer: **Factory supervision is not necessary. However, the installation Contractor must be certified by the manufacturer to install the product. If the installer is not certified, then a factory rep must be present to ensure proper installation. The duration of the factory rep stay will be determined by the Contractor.**

3. The specification does not mention the need for moment guides prior to gland seal to insure proper alignment of pipe into expansion joint. A gland seal is not a guiding device. Without a moment guide the joints will fail.

Answer: **Guides shall be provided in accordance with specification 15124-Expansion Fittings and Loops for HVAC Piping and as required by the expansion joint manufacturer.**

4. What thickness of spiral wound bare steel? Industry standard id 10 – gauge.

Answer: **The spiral wound conduit shall be 10 gauge.**

5. The specification does not indicate if the condensate line is to be schedule 80.

Answer: **Reference Division 15 "Steam and Condensate Piping" for the pipe thickness. The Division 15 specification describes the use of schedule 80 on condensate and schedule 40 on the steam. Provide the carrier pipe to match.**

6. What pipe bedding material is to be used to bed the new piping?

Answer: **Pipe Bedding is described in the 02555 specification.**

7. What are the compaction requirements for under roadways? Grassed areas?

Answer: **Roadways: 95% standard proctor
Grassed Areas: 90% standard proctor**

8. Detail G indicates to waterproof the top joint only. Please confirm.

Answer: This is correct along the joint. Damproof the top with a bituminous damproofing.

9. When crossing streets and sidewalks, what traffic control and pedestrian plans are we to implement?

Answer: Refer to Division 1: General Requirements, the project General Notes, M-1 and the Virginia Work Area Protection Manual for Traffic Control During Construction. One lane of traffic shall be maintained at all times. Coordinate with Piedmont Geriatric Hospital. All lanes shall be open at the end of the workday.

10. Are there any allowances to be included with the bid? Rock? Unsuitable soil?

Answer: All excavation shall be unclassified regardless of materials encountered.

11. Will an earthwork spec be issued in an addendum?

Answer: No

12. Asphalt patch states to match existing. Is there any asbuilt information on the drawings that indicates the thickness of the existing asphalt?

Answer: Provide 1 ½" asphalt surface course Type Sm-9.5A over 2 ½" asphalt base course type BM-25.0 over 8" (minimum) Type 1, #21A, graded aggregate base course. Asphalt patch shall be 1" wider than the trench on each side.

13. What seeding requirements are required for the Contractor to use when performing final restoration of the site?

Answer: The latest version of the Virginia Erosion and Sediment Control Handbook shall be used. Refer to Std. & Spec 3.31 beginning on page III-284 and std. & spec. 3.32 beginning on page III-289.

14. Are the manholes to be waterproofed?

Answer: Yes, with a bituminous damproofing.

WILEY & WILSON, INC.

Norman B. Downey, P.E.